

Nur für Forschungszwecke

GNAS Monoklonaler Antikörper

Katalog-Nr.:CL488-66253



Allgemeine Informationen

Katalog-Nr.: CL488-66253	GenBank-Zugangsnummer: BC002722	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von2778 Nanodrop;	GeneID (NCBI): von2778	CloneNo.: 1A9C10
Wirt: Maus	Vollständiger Name: GNAS complex locus	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 45 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG20530	Beobachtete Masse: 46 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : MCF-7-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

Guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1 (GNAS1) is the ubiquitously expressed heterotrimeric G protein that couples receptors to the effector enzyme adenylyl cyclase and is required for receptor-stimulated intracellular cAMP generation. Mutations of Gs(alpha) residues involved in the GTPase reaction that lead to constitutive activation are present in endocrine tumors, fibrous dysplasia of bone, and McCune-Albright syndrome. The molecular weight of Gs(alpha) protein is about 46 kDa.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

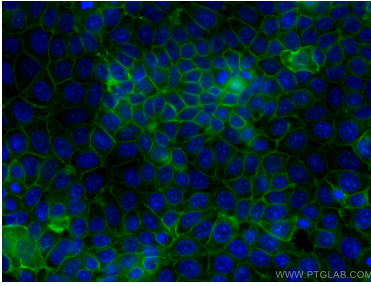
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

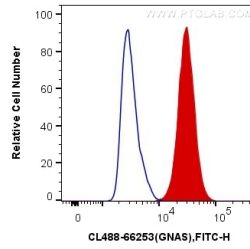
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using CoraLite® Plus 488 GNAS antibody (CL488-66253, Clone: 1A9C10) at dilution of 1:200.



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human GNAS (CL488-66253, Clone:1A9C10) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).